

ABSTRACT OF THE DISCLOSURE

5 A pipette assembly (10) having a suction device (12 or
52) and a small volume disposable tip (14) having a
capacity with a range of 0.1 μ l to 2.0 μ l, the disposable
tip being removably secured to the suction device. The
suction device is provided with a female tip receiver (38.2
or 78.1) which receives a disposable male tip (14). The
tip is in the form of a short piece of extruded tubing.
10 The tubing has a very small i.d., for example 0.3 mm. It
is preferably formed of Teflon®, or another hydrophobic
material.